

09/978,602

L Number	Hits	Search Text	DB	Time stamp
-	3698	ammonium same polyphosphate	USPAT; US-PGFUB	2003/05/28 10:57
-	471	((ammonium same polyphosphate) and diphosphonic	USPAT; US-PGFUB	2003/05/28 11:51
-	11	((ammonium same polyphosphate) and diphosphonic) and fire) and corrosi\$4	USPAT; US-PGFUB	2003/05/28 08:20
-	34	((ammonium same polyphosphate) and diphosphonic) and fire	USPAT; US-PGFUB	2003/05/28 11:46
-	16	((ammonium same polyphosphate) and diphosphonic) and fire) and corrosi\$4) and retardant	USPAT; US-PGFUB	2003/05/28 11:49
-	19	((ammonium same polyphosphate) and diphosphonic) and retardant	USPAT; US-PGFUB	2003/05/28 11:51
-	68	((ammonium same polyphosphate) and (diphosphonic or phosphonate) and fire and corrosi\$4	USPAT; US-PGFUB	2003/05/28 02:22
-	29	252/609.ccls. and (phosphonic or diphosphonic or phosphinate)	USPAT; US-PGFUB	2003/05/28 08:25
-	50	(252/609.ccls. and (phosphonic or diphosphonic or phosphinate)) and aqueous	USPAT; US-PGFUB	2003/05/28 08:25
-	1	(aminotri\$1methylenephosphonic\$1 near acid) and 252/607-611.ccls.	USPAT; US-PGFUB	2003/05/28 10:35
-	175	aminotri\$1methylenephosphonic\$1 near acid	USPAT; US-PGFUB	2003/05/28 10:41
-	4	(aminotri\$1methylenephosphonic\$1 near acid) and fire	USPAT; US-PGFUB	2003/05/28 10:41
-	1842	aminotri(methylenephosphonic)near acid	USPAT; US-PGFUB	2003/05/28 10:41
-	66	(aminotri(methylenephosphonic)near acid) and fire	USPAT; US-PGFUB	2003/05/28 10:41
-	3706	ammonium same polyphosphate	USPAT; US-PGFUB	2003/05/28 10:57
-	170	(aminotri(methylenephosphonic)near acid) and (ammonium same polyphosphate )	USPAT; US-PGFUB	2003/05/28 10:57
-	50625	attapulgis or sepiolite or fuller\$1s or montmorillonite or kaolin	USPAT; US-PGFUB	2003/05/28 10:56
-	178089	corrosion or corrosive	USPAT; US-PGFUB	2003/05/28 11:02
-	1972	(aminotri\$1methylenephosphonic\$1 near acid) or (aminotri(methylenephosphonic)near acid)	USPAT; US-PGFUB	2003/05/28 11:02
-	3	((aminotri\$1methylenephosphonic\$1 near acid) or (aminotri(methylenephosphonic)near acid)) and (ammonium same polyphosphate ) and (corrosion or corrosive) and (attapulgis or sepiolite or fuller\$1s or montmorillonite or kaolin)	USPAT; US-PGFUB	2003/05/28 11:02
-	10	((aminotri\$1methylenephosphonic\$1 near acid) or (aminotri(methylenephosphonic)near acid)) and (ammonium same polyphosphate ) and (attapulgis or sepiolite or fuller\$1s or montmorillonite or kaolin)	USPAT; US-PGFUB	2003/05/28 11:03

# U.S. Standard Sieve Sizes

Standard Designation	<i>MESH</i> Alternate Designation	Sieve Opening, in.	Wire Diameter, mm
125 mm	5 in.	5	8.00
106 mm	4.24 in.	4.24	6.30
100 mm*	4 in.	4	6.30
90 mm	3 1/2 in.	3.5	6.30
75 mm	3 in.	3	6.30
63 mm	2 1/2 in.	2.5	5.60
53 mm	2.12 in.	2.12	5.00
50 mm*	2 in.	2	5.00
45 mm	1 3/4 in.	1.75	4.50
37.5 mm	1 1/2 in.	1.5	4.50
31.5 mm	1 1/4 in.	1.25	4.00
26.5 mm	1.06 in.	1.06	3.55
25.0 mm*	1.00 in.	1	3.55
22.4 mm	7/8 in.	0.875	3.55
19.0 mm	3/4 in.	0.75	3.15
16.0 mm	5/8 in.	0.625	3.15
13.2 mm	0.530 in.	0.530	2.80
12.5 mm*	1/2 in.	0.500	2.50
11.2 mm	7/16 in.	0.438	2.50
9.5 mm	3/8 in.	0.375	2.24
8.0 mm	5/16 in.	0.312	2.00
6.7 mm	0.265 in.	0.265	1.80
6.3 mm*	1/4 in.	0.250	1.80
5.6 mm	No. 3.5	0.223	1.60
4.75 mm	No. 4	0.187	1.60
4.00 mm	No. 5	0.157	1.40
3.35 mm	No. 6	0.132	1.25
2.80 mm	No. 7	0.110	1.12
2.36 mm	No. 8	0.0937	1.00
2.00 mm	No. 10	0.0787	0.900
1.7 mm	No. 12	0.0661	0.800
1.4 mm	No. 14	0.0555	0.710
1.18 mm	No. 16	0.0469	0.630
1.00 mm	No. 18	0.0394	0.560
850 $\mu$ m	No. 20	0.0331	0.500
710 $\mu$ m	No. 25	0.0278	0.450
600 $\mu$ m	No. 30	0.0234	0.400
500 $\mu$ m	No. 35	0.0197	0.315
425 $\mu$ m	No. 40	0.0165	0.280
355 $\mu$ m	No. 45	0.0139	0.224
300 $\mu$ m	No. 50	0.0117	0.200
250 $\mu$ m	No. 60	0.0098	0.160
212 $\mu$ m	No. 70	0.0083	0.140
180 $\mu$ m	No. 80	0.0070	0.125
150 $\mu$ m	No. 100	0.0059	0.100
125 $\mu$ m	No. 120	0.0049	0.090
106 $\mu$ m	No. 140	0.0041	0.071
90 $\mu$ m	No. 170	0.0035	0.063
75 $\mu$ m	No. 200	0.0029	0.050
63 $\mu$ m	No. 230	0.0025	0.045
53 $\mu$ m	No. 270	0.0021	0.036
45 $\mu$ m	No. 325	0.0017	0.032
38 $\mu$ m	No. 400	0.0015	0.030
32 $\mu$ m	No. 450	0.0012	0.028
25 $\mu$ m*	No. 500	0.0010	0.025
20 $\mu$ m*	No. 635	0.0008	0.020

\* Not included in standard sieve sizes.